

SASSO 40 round downlight trimless soft acoustic ceiling

048-2800419S 048-2896197 002-90753



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

rotation 360°

gold dust | RAL 260-M ¹

Mounting set traffic white

front IP44 | back IP20

364 lm

fixture 71 lm/W²

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_q: 99 | R_f: 91 | R_{1-15}: 89

MR 0.54 | MDER 0.49

Optical

spot | beam angle 15°

$$\text{UGR} \leq 10$$
$$\text{PstLM} \leq 1.0^3 \mid \text{SVM} \leq 0.4^3$$

Electrical

DALI-2

PC2 | 220-240 V

system 6.2 W | fixture 5.1 W

12 Vf | 450 mA

Physical

trimless

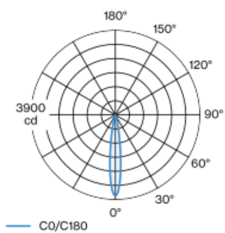
diameter 56 mm | height 50 mm

Cutout

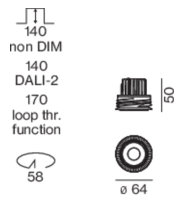
diameter 58 mm

recessed depth 140 mm

Light distribution



Product drawing



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.91	0.88	0.85
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	64	048-2896197



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
147-33-23	002-90753

Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
2×42W 48V DC UOUT 10–40V	36-88-59	005-6121030

